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11 August 1959

MEMORANDUM FOR THE RECORD:

SUBJECT: [ ] Electronic Rectifier Project  
Review

I received a phone call from [ ] in [ ] today concerning their Project 112 (Breadboard electronic rectifier). [ ] states that they have accomplished their first rectification - the subject was a grid. The rectification was accomplished with the program as they have it but it was noisy and the lines did not match up, probably at contact scale, but they do in the enlargements. This is possibly a programming difficulty or some minor circuit problem. The equipment is now located at Plant No. 6, [ ]

[ ] Within three or four weeks we can expect to have a firm date on the demonstration of the capabilities of the equipment. They expect it to be ready for demonstration within the next couple of weeks but hesitate to assign a specific date at this time. They do not feel that the 112 equipment could ever be expected to work if it were shipped to Washington, D. C. The equipment is too much of a "breadboard" and the bringing together of so many new devices and circuits has presented most of their problems to date. It is

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emphasized that they are not having any real difficulty with any single component but just the composite pieces of equipment. I told [ ] that possibly [ ] and I would be out to see him in about two weeks, probably the week of the 24th or the 31st of August.

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With regard to Project 113, the prototype of the electronic rectifier, we can expect our first official progress report in the mail about 17 August. The mechanical layouts are complete and they have put together a breadboard and photo multiplier driver and are proceeding generally as scheduled with the prototype equipment.

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